

# 2019 Scheme

Q.P. Code: 214001

Reg. no.: .....

## Second Professional MBBS Degree Regular/Supplementary Examinations January 2023 Pathology - Paper II (Systemic Pathology)

Time: 3 Hours

Total Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

### Long Essays

(2x15=30)

1. A 42-year-old woman, who did not have a medical checkup for many years, noted the onset of post coital bleeding. On examination, she was found to have an ulcerated growth on the anterior lip of cervix.
  - (a) What is the likely diagnosis and why.
  - (b) How could this disease have been detected early.
  - (c) Discuss the etiopathogenesis of this disease.
  - (d) Describe the microscopic types of this lesion.
2. Discuss the etiopathogenesis of Atherosclerosis. What are the possible complications that may arise due to the presence of these plaques in different arteries. Draw a labelled diagram depicting the histological appearance of the same.

(2+4+6+3)

(6+5+4)

(5x8=40)

### Short essays

3. Risk factors and classification of endometrial carcinoma
4. Define bronchiectasis. Add a note on its etiopathogenesis, morphological features and complications.
5. A 45-year-old male presents with a swelling over the right knee joint of three months duration. X-Ray reveals an expansile lytic lesion, predominantly in the epiphyseal region of right lower femur without any cortical breach. What is the likely diagnosis and why Describe the radiological, gross and microscopic findings in this condition. (3+5)
6. Gross and microscopic changes in kidney in a long standing case of Diabetes Mellitus.
7. Discuss the types of ulcers in intestine (large and small intestine).

### Short answers

(5x4=20)

8. Discuss the gross and microscopic appearance (with a diagram) of hydatidiform mole.
9. Discuss the etiopathogenesis and morphology of multinodular goitre.
10. Aetiopathogenesis of carcinoma colon.
11. Discuss the morphological appearance of Primary pulmonary tuberculosis.
12. Etiology and types of gall stones

### Objective type questions

(10x1=10)

13. Why do smokers develop emphysema.
14. What is MEN 1 syndrome.
15. Name two bullous lesions in the skin.
16. What is sequestrum.
17. What is the genetic basis of Wilms tumor.
18. Ferruginous bodies are seen in \_\_\_\_\_
19. Starry sky appearance in Burkitt Lymphoma is due \_\_\_\_\_
20. Cyclin D1 amplification is a feature of which lymphoma.
21. Amyloid deposits are seen in which thyroid neoplasm.
22. What is Aschoff body. In which condition do you see.

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